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(54) METHOD FOR TRANSMITTING MULTI PATH DATA IN OPTICAL HIGH DENSITY RECORDING MEDIUM

(57) Abstract:

PURPOSE: A method for transmitting multi path data in an optical high density recording medium is provided to read and transmit a data stream of a multi-angle or a multi-story to a digital image display device through a digital interface device. CONSTITUTION: A controller of a DVD high density reproducing device performs an interface with a digital television(S10). A reproducing request of the DVD high density reproducing device is received from a user(S11). It is detected whether at least two different data streams are present in a multi path recording section of the requested DVD high density reproducing device(S12). When the at least two different data streams are present in a multi path recording section of the requested DVD high density reproducing device, it is detected how many multi recorded transport streams are present at the multi path recording section(S14). A transport stream transmitting operation is performed(S13). A transport stream recorded in front of and behind the multi path recording section reproduced from a digital signal processor is copied(S15). A logical multi channel data stream is generated(S16). A multi channel data stream information is transmitted to a digital television(S17) and a logic multi channel stream is transmitted thereto(S18).

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